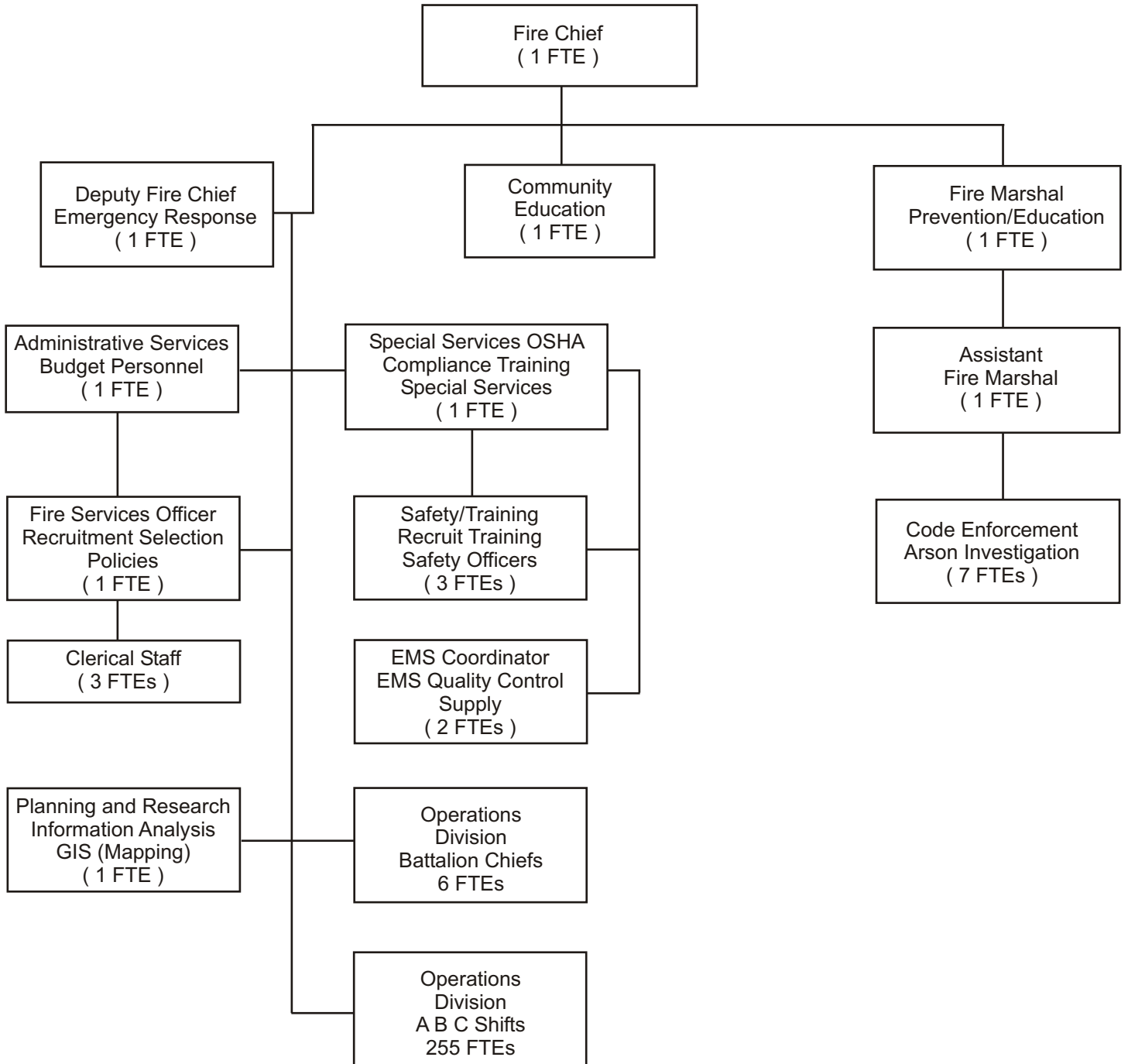




Durham Fire Department

(285 FTEs)



FIRE DEPARTMENT

Mission:

To prevent harm, stay safe, and seek opportunities to provide quality service

PROGRAM DESCRIPTION

Administrative Services

\$1,143,421

13 FTEs

The fire administration division coordinates and supervises the fire department. This division is responsible for fiscal planning, records management, implementation and training for technology, personnel management supervision and resources maintenance and management. This division is also responsible for recommending and implementing management policies and procedures for daily operation of the department under the direction of the Fire Chief.

Safety/Training

Provides for the occupational safety, training, and wellness of fire personnel through entry level and in-service training programs, accident investigation, and wellness evaluations. This program functions to provide a safe work environment, maintain current certifications of all operations personnel, and monitor fitness levels of operations personnel.

Emergency Response

\$15,609,332

261 FTEs

The Tactical Rescue program provides for the rescue of persons entrapped and/or injured beyond the scope of normal fire operations. These specialized rescues may involve high/low angle, trench, swift water, vehicle, structural collapse, and confined space rescue situations.

The Hazardous Materials Team provides for the response to and identification of both known and unknown materials into the environment. These personnel are specially trained to identify, and mitigate chemical releases. This program supports the goals of safety by stopping chemical release at the earliest possible stage and protecting citizens and our City's natural assets. The Hazardous Materials Team is staffed with technicians trained to identify, isolate, and mitigate most common hazardous material spills or leaks. They have the technology to interface with state and national resources to assist in their efforts. The program is provided to minimize the harmful effects of toxic releases on both people and the environment of Durham. The program also responds to requirements set forth in state and federal OSHA standards, particularly 29CFR1910.120.

The Emergency Medical Services program provides for the advanced life support as first responders at the Emergency Medical Technician Defibrillation (EMT-D) and selected responders at the (EMT-I) Intermediate level to a variety of medical emergencies within the City. All apparatus are provided with medical supplies and semi-automatic defibrillators to stabilize and resuscitate patients until the arrival of paramedic personnel on the scene helping to protect the Citizens of Durham from further harm.

The Fire Suppression program provides for the comprehensive emergency response including fire suppression to the citizens of Durham to minimize the loss of life and property through the rapid deployment of trained personnel and appropriate equipment. Service is currently provided by 260+ trained fire/rescue personnel located strategically throughout the City and through contracts with volunteer fire departments. Personnel will have responded to over 17,000 emergency calls with an average response time to emergency calls of 4.3 minutes in FY 2002/2003.

Fire Prevention**\$615,749****11 FTEs**

The Inspections program provides the comprehensive enforcement of fire and life safety code and regulations including inspections of properties for fire code violations. Responsibilities include regulating the design and implementation of building features and fire protection systems. The purpose is to prevent and/or reduce the loss of life or injury due to fire in commercial structures.

The Investigations program provides clearance of arson crimes. It includes the City's efforts to investigate and solve cases involving suspicious fires. The program supports the City Council Goal of reducing the incidence of crime.

The Community Fire Education program provides educational programs on causes and the prevention of fire in the community. Emphasis is placed on targeting areas in the community that are experiencing the greatest hazards from fire emergencies and those that have a history of emergency medical calls for service. The program coordinates a stronger link between the fire department and the community by instituting outreach programs such as the "Risk Watch" program, the "Learn Not to Burn" program, smoke detector campaigns, fire extinguisher training, fire safety training, blood pressure checks, and programs for seniors involving their health and fire safety.

RESOURCE ALLOCATION

	Actual FY2001-02	Adopted FY2002-03	Estimated FY2002-03	Adopted FY2003-04	Change
Appropriations					
Personal Services	\$ 13,551,032	\$ 13,921,975	\$ 13,794,241	\$ 14,460,508	4%
Operating	1,516,320	1,651,280	1,650,030	1,863,369	13%
Capital	574,900	987,000	987,000	1,010,933	2%
Debt Service	-	169,000	-	-	-
Transfer to Other Funds	-	-	68,180	33,692	-
Total Appropriations	\$ 15,642,252	\$ 16,729,255	\$ 16,499,451	\$ 17,368,502	4%
Full Time Equivalents	287	286	286	285	-1
Part Time	-	-	-	-	-
Revenues					
Discretionary	\$ 14,969,271	\$ 15,834,918	\$ 15,542,982	\$ 16,374,033	3%
Program	672,981	894,337	956,469	994,469	11%
Total Revenues	\$ 15,642,252	\$ 16,729,255	\$ 16,499,451	\$ 17,368,502	4%

BUDGET ISSUES FOR FY2003-04

- The Fire Department will aggressively seek to improve its infrastructure by installing generators at facilities currently lacking this item.
- Implementation of the fire apparatus replacement schedule developed in FY 2002-2003
- Preparation for Major Catastrophic Events will continue to be a focus of the department

UNFUNDED ITEMS

- Generator for Fire Administration \$100,000
- Two Laptop Computers Fire Prevention \$4,375
- Fire Education Robot \$9,000
- Universal Machine for Exercise \$5,500

COMPLETED INITIATIVES FOR FY2002-03

- Certified 30 firefighters to the Emergency Medical Technician-Intermediate level of care
- Replaced two pieces of fire apparatus, three Squad Trucks and one ladder truck
- Developed a Unified Multiple Agency Command for Community Defense Incidents
- Awarded a Federal Grant for Rescue Equipment and a reporting system
- 19 personnel completed Fire Department Officer Development Class
- 29 personnel were state certified as Hazardous Materials Technicians
- The fire department developed and began implementation of a county-wide Inter-jurisdictional Response Plan

DEPARTMENT INITIATIVES FOR FY2003-04

- The department is pursuing accreditation through the Commission of Fire Accreditation International.
- The fire department is participating in a regional Urban Search and Rescue Team (USAR) in conjunction with the fire departments from Raleigh, Cary, and Chapel Hill.
- Implement the Unified Multiple Agency Command developed in FY 2002-2003
- Revise the Comprehensive Fire Apparatus Replacement Schedule developed in FY 2002-2003.
- Restructuring of the Operations Division to reflect the addition of a third battalion into the organization.
- Fire Prevention Division will implement an aggressive inspection schedule for assembly occupancies that will be marked with bi-annual inspections of these occupancies in addition to random inspections conducted throughout the year.

GOALS, OBJECTIVES & STRATEGIES FOR FY2003-04

GOAL: To provide the citizens of Durham with well-trained emergency medical services personnel.

OBJECTIVE: To maintain skill levels to 90% or better score on EMS quarterly skills testing. The North Carolina Department of Emergency Medical Services requires a 70% score.

STRATEGY: To provide in-service training programs through satellite and centralized training

MEASURE:	Actual FY2002	Adopted FY2003	Estimated FY2003	Adopted FY2004
Fire Service skill level average on written test.	94%	95%	95%	95%

GOAL: *To provide the most expeditious responses to emergency calls.*

OBJECTIVE: To decrease the time operational personnel require preparing to respond to calls with emergency lights and siren activated to under one minute 90% of the time.

STRATEGY: To monitor the time from the receipt of an emergency call to the company officer calling in route by monthly review of fire reports. Establish minimum time standards for personnel to get dressed with protective equipment prior to getting on apparatus. Report findings to operations division Battalion Chiefs for review and investigation of irregularities.

MEASURE:	Actual FY2002	Adopted FY2003	Estimated FY2003	Adopted FY2004
% turn-out time less than one minute (time of dispatch to time enroute)	94%	90%	94%	90%

OBJECTIVE: To maintain the average response time of all high priority emergency calls from the point of units calling enroute to arrival of first unit on scene to less than four minutes 80% of the time.

STRATEGY: To monitor the time from the fire apparatus calling "enroute" to the arrival of the first unit on the scene of an emergency by monthly review of fire reports. Report findings to operations division Battalion Chiefs for review and investigation of irregularities. Provide emergency vehicle operations course to enhance safe and efficient responses.

MEASURE:	Actual FY2002	Adopted FY2003	Estimated FY2003	Adopted FY2004
% responses to high priority emergency calls are less than four minutes (time from unit enroute to arrival at the scene)	74%	80%	80%	80%

OBJECTIVE: To confine fire emergency to room of origin 80% of the time. The International City/County Management Association (ICMA) reports that the national average is 40%.

STRATEGY: To employ aggressive firefighting interior attacks when feasible, to conduct routine critiques to improve strategy and tactics and to measure for performance.

MEASURE:	Actual FY2002	Adopted FY2003	Estimated FY2003	Adopted FY2004
% of fires confined to room of origin	74%	80%	80%	80%

GOAL: *To combat arson fires through effective investigations and public involvement.*

OBJECTIVE: To educate the community on arson awareness through the media and community service programs.

STRATEGY: Minimum 30% clearance rate for arson fires.

MEASURES:	Actual FY2002	Adopted FY2003	Estimated FY2003	Adopted FY2004
% Arson fires cleared	30%	30%	40 %	40%

OBJECTIVE: To obtain Certified Fire Investigator certification for 60% of fire prevention personnel.

STRATEGY: To provide both internal and external training opportunities for fire prevention personnel to become certified as a Certified Fire Investigator.

MEASURE:	Actual FY2002	Adopted FY2003	Estimated FY2003	Adopted FY2004
% of Fire Investigators	N/A	30%	30%	60%